

State of California
Department of Food and Agriculture
Division of Measurement Standards

Certificate Number: 5333-03

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California Type Evaluation Program
Certificate of Approval
for Weighing and Measuring Devices

For:

Electronic Cash Register
Point-of-Sale System
Model: Market Master

Submitted by:

Matrix Solutions, Inc.
(formerly Retail Solution Providers)
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Standard Features and Options

Motion detection and primary weight indications are provided by the compatible and certified point-of-sale scale with a built-in or pole-mounted display

Price look-up (PLU) capability
Keyboard tare
Training mode
Manually priced weighed items

Programmable tare codes with PLU
Multiple-item pricing
Void key

Split pricing for weighed and non-weighed items

Minimum system requirements: Computer display
Alphanumeric keyboard
Printer

Operating system: Windows 95, Windows 98, or Windows 2000
Program language: Microsoft Visual Basic
Hardware: Pentium Processor 200 Mhz, 32MB RAM, 1 GB HD

This device was evaluated under the California Type Evaluation Program (CTEP) and was found to comply with the applicable technical requirements of California Code of Regulations for "Weighing and Measuring Devices." Evaluation results and device characteristics necessary for inspection and use in commerce are on the following pages.

Effective Date: May 14, 2003



Mike Cleary, Director

Matrix Solutions, Inc.
(formerly Retail Solution Providers)
Electronic Cash register
Model: Market Master

Application: For use as a supermarket or stand-alone point-of-sale (POS) system in stores.

Identification: The required identification is displayed prominently at the top of the operator's display screen throughout the application.

Sealing: The software requires no provision for sealing. Provisions for sealing metrological parameters are provided by the POS scale.

Operation: The cash register is capable of accepting pricing information for both weighed and non-weighed items by the use of PLU numbers entered through the keyboard or UPC codes read by scanners. Tare values can be programmed for each PLU number.

Test Conditions: The Model Market Master electronic cash register was submitted for evaluation. Emphasis of the evaluation was on interaction of the cash register with the scale, marking requirements, motion detection, momentary power loss, operational features, and printer receipt. The device was interfaced with a Spectra Physics Model Magellan (30 lb x 0.01 lb capacity) scanner scale (Certificate of Approval Number 4119-94) and modular components including thermal printer, keyboard, control unit, and operator computer display.

Results of the evaluation indicate the device complies with applicable requirements.

Type Evaluation Criteria Used: Title 4, California Code of Regulations, 2003 Edition

Tested By: G. Castro (CA) 2003